

THE FUSARIUM BLIGHT OR WILT OF POTATOES

The Department of Botany is making a study of the Fusarium Blight (wilt) and Dry Rot of potatoes. During the early spring a press bulletin was sent out calling attention to the disease in the seed potatoes. In order to keep our correspondents alert as to the nature of the disease and the possible losses it may occasion, and further to obtain fuller data as to the extent and the amount of this disease throughout the potato districts, this press bulletin is being sent out.

At this stage of growth the earliest symptoms are beginning to show. To those not familiar with this disease as a field trouble, a careful description of the symptoms is here given.

The presence of the wilt disease is usually conspicuous when the plants are ten to fourteen inches in height. The preliminary symptoms are a light green color on the lower leaves, accompanied during the heat of the day by wilt and upward and inward rolling of the upper leaves. The color gradually changes to a yellow which slowly and evenly covers the affected vines. The early infected plants are usually quite evenly scattered throughout the field, showing evidence of disease dissemination by the seed; later the amount of yellowing rapidly increases and the large number of infected plants give the field a mottled appearance, which is very different from the even green color so characteristic of healthy, vigorous plants. The progress of the disease in the field is greater in certain areas than in others, due probably to different factors among which may be previous soil infection, irregular drainage, conditions favorable for the disease, so unfavorable for the potato crop.

The subtle and persistent nature of the disease is such as to mislead even the plant pathologist. The general effect of the wilt is to shorten the life of the crop, bringing about a surprisingly early maturity.

The later symptoms of the trouble are quite characteristic. The earliest

infected leaves, viz., the lowest, die first, dropping vertically alongside of the stem, the joint breaking, the leaf being held to the stem by only a small part of the cuticle below. The upper leaves usually do not drop, but droop over upon wilting.

Plants, which are early and severely attacked, quickly wilt during the first few days of hot, dry weather. The root systems of wilted plants rot quickly, making it possible to pull up the affected vines easily.

The invasion of the tuber by the fungus usually takes place by way of the tuber-bearing stems, after the plant has wilted. The depth to which the fungus penetrates the stem end of the tuber is indicated by the brown area, shown by cutting thin sections across the stem end of the tuber. At digging time the depth of infection seldom exceeds one-fourth inch. However, should the potatoes be placed in warm storage, the fungus quite rapidly penetrates deeper.

This disease has only been recognized as a severe field trouble in this state. We have obtained data from last year's field conditions and from the potatoes carried over in storage and those used for seed the present season, which indicates that the Fusarium wilt is quite general, and that it is playing an important part in yield reduction throughout the state. We wish to increase this data and in order to do so we ask the cooperation of all interested in the potato crop. The following are some of the points we desire answered: (1) Is the disease prevalent in your vicinity? (2) What percent of the hills in your field are affected? (3) Did the potatoes show the dry rot in your storage? (4) At end of season we would like reports of yields.

If you are in doubt as to whether the symptoms showing in your potatoes are those of the Fusarium blight or not, send in yellowing or wilted plants, including roots. The Department will, by means of cultures, quickly determine it for you.

Address, Department of Botany, Experiment Station, Wooster, Ohio.

"PORK BARREL"

How The Phrase Originated In Congress

Washington, July 22 — Arthur W. Dunn, for years in charge of the legislative work at the National Capitol for the Associated Press, now representing the Lewis publications in this city, recently discussed the origin of the phrase "pork barrel" as has been applied to omnibus appropriation bills.

"Tom Clunie was responsible for the expression 'pork barrel'" said Mr. Dunn. "It was in the fifty-first congress, the famous Reed congress, that it happened. In those days they did not have omnibus public buildings bills nor omnibus claims bills. Dave Mercer, of Nebraska, invented the omnibus public buildings bill when he was chairman of the committee on public buildings and grounds. I do not remember who was sponsor for the omnibus claims bill, that measure in which a large number of claims are bunched in order to get the legislation through. At all events, omnibus bills are becoming more and more fashionable, and the last congress saw omnibus light house bills, omnibus Indian bills, omnibus bridge bills and omnibus public land bills passed. Years ago, I am told, river and harbor improvements were appropriated for on the piece-meal plan, each project standing by itself. Then there was the omnibus river and harbor bill in which all meritorious projects were cared for.

"But to return to Tom Clunie, and the expression 'pork barrel.' That was a wonderful session, taking it altogether, and one of the interesting features was the public building legislation. Two days were set apart for the consideration of public building bills. It is doubtful whether Tom Reed would have allowed that time if Seth Milliken, of Maine, had not been chairman of the committee on Public Buildings and Grounds and had everything cooked up to take care of the Pine Tree state ahead of all others. Men who had been fortunate enough to have their bills reported called them up one after another and, although the economists fought them from time to time, a dozen or more states were cared for the first day. The second day there was a great scramble for place, and men watched the proceedings with care to see if their bills would be reached.

"Late in the afternoon, about half-past five, or thereabouts, with a dozen bills still on the calendar, the excitement became intense. Finally one of the economists on the Republican side moved to adjourn. Instantly there was a great clamor among those whose bills had not been reached, but high above the din and uproar was heard the voice of Tom Clunie.

"Clunie was a Democrat, representing a San Francisco district and was one of the best fellows imaginable. Everybody liked him. Jovial, smiling, with a good word or a joke for everybody, he was beyond doubt one of the most popular men in the House.

"'Hold on! Hold on there!' shouted Tom, and his voice rang out so loud that everybody stopped. 'Don't adjourn till I get my piece of pork!'"

"He went on with some other explanation, but it was drowned in laughter. It won. The House refused to adjourn, and the appropriation for a public building in Tom Clunie's district in San Francisco was passed. "Ever since that time everything that means an appropriation for a congressman's district has been labelled 'pork,' and congressmen have been abused because they were 'pork barrel' statesmen. It is natural for senators and congressmen to look after their states. If they did not their states would be neglected and what is more, men could not remain in congress unless they procured a share of the appropriations for necessary improvements in their districts."

BELLEVILLE MAN INJURED

John Killenbeck of Belleville went out to the hay field Wednesday and while loading, the wagon upset and Mr. Killenbeck was thrown several feet, lighting on his left shoulder. Not thinking that anything serious had happened, he went on with his work and helped out on two more loads of hay. When he tried to open the barn door his left shoulder gave way and when a physician was called, he found that it was fractured. Mr. Killenbeck is able to be out today, though he suffers a great deal of pain.—Mansfield, Shield.

FARMS FOR SALE—50 acres, 3 1/2 miles from city, price \$3,500. Also a stock and grain farm, containing 250 acres, has four producing gas wells. New 9-room dwelling. Price \$52 per acre. Stream & River. If

SOCIETY NOTES

Pipes-Suitt.

Wedding

Mr. Lawrence R. Pipes of Akron and Miss Minnie B. Suitt of this city were united in marriage Wednesday afternoon at 4:30 o'clock at the M. P. parsonage by the Rev. J. T. Black. Mr. and Mrs. Pipes will make their home in Akron.

Post Card Shower

For Mrs. Winterringer

Mrs. J. V. Winterringer was tendered a post card shower Thursday by her many friends in honor of her fifty-fifth birthday anniversary. She received many cards from friends in Coshocton, Mt. Vernon and Danville.

Honor Guests

With Picnic Party

Mr. and Mrs. William McCormick pleasantly entertained Thursday afternoon with a picnic party in honor of Miss Maggie Brock and Miss Maime McGurk of Cleveland. The party went to Riverside park where supper was served. Those present were: Mr. and Mrs. William McCormick, Miss Maggie Brock, Miss Maime McGurk, Mrs. Lawrence Branigan, Mr. Leo Selegue, Dorcas Branigan, Agnes McCormick, Lawrence Selegue, Robert McCormick, Floretta Selegue, Bernard Branigan, Loretta McCormick, Edward McCormick and George Berry. The evening was spent in games and amusements, after which refreshments were served. The party attended the band concert in the evening.

Levy-Schanfarber

Wedding

One of the prettiest events of the summer was the wedding of Miss Celia Schanfarber and Dr. Felix A. Levy of Chicago, which took place last night at the Progress Club. Forty guests, all members of the families, were present for the ceremony, and the supper immediately following it. Rev. Mr. Schanfarber of Chicago was the officiating clergyman; R. V. Levy of New York, a brother of the bridegroom, acted as best man, and the bride was attended by her sister, Miss Rose Schanfarber, Miss Flora Hyman of Cleveland and little Miss Evelyn Schanfarber as flower girl.

The bride, who entered on the arm of her father, Mr. J. Schanfarber, wore a white-embroidered lingerie gown, trimmed with red lace. She carried a shower bouquet of lilies of the valley and white roses. The bridesmaids were in pink and white silk poplin, with bouquets of sweet peas, and the little flower girl was also in pink and white. The same colors were carried out in the decorations. Mr. and Mrs. Levy will take a trip, returning in two or three weeks. They will take up their residence in Chicago, and will be at home there after Sept. 1. Mrs. Levy was until very recently the junior member of the law firm of Schanfarber & Schanfarber, which is now, of course, dissolved.—Columbus Journal.

Mr. and Mrs. Harvey Fisher left Saturday for Springfield Lake, where they will be guests of Mrs. Fisher's uncle, Mr. Frank Ashburn.

The Misses Edith Workman and Ruth Moore returned to their homes in Columbus Saturday afternoon after a several days' visit with Mrs. B. F. Hammond of Mt. Vernon.

Miss Esther Fowler returned to her home in Canton, Ohio, Saturday morning after an extended visit with her uncle and aunt, Mr. and Mrs. W. V. Alsdorf of West High street.

OFFICERS

Elected By Clinton Commandery No. 5, K. T.

At A Conclave Held Friday Evening

At a special conclave of Clinton Commandery, No. 5, Knights Templars held Friday evening the following officers were elected for the ensuing year:

Eminent Commander—Dr. Ernest V. Ackerman, Fredericktown. Generalissimo—Leonard E. Rawlinson.

Captain General—Gall O. Cooksey. Senior Warden—William A. Ackerman.

Junior Warden—William E. Sander-son.

Prelate—Rev. William E. Hull. Treasurer—Charles A. Bope.

Recorder—Samuel H. Peterman. Standard Bearer—Charles F. Hall.

Sword Bearer—Harry E. Cassell. Warden—Clinton N. Williams.

Sentinel—Frank McGugin. Trustees—Banner M. Allen, Robert S. Hull, Frank Harper.

The following appointments were announced by the Eminent Commander:

Third Guard—John W. Anders. Second Guard—C. O. Beum.

First Guard—L. Tate Cromley. Standing Committee—Harry J. Shipley, Charles M. Hildreth, Russell J. Ash.

Dr. E. V. Ackerman is the first eminent commander residing out of the city, to be honored to the office.

HOT WEATHER CONVERSE

It was a hot evening following a regular scorcher of a day, and Casey and the family were sitting out on the front porch trying to keep cool.

"Sure 'twas an awful day in the kitchen," said Mrs. Casey. "I have t' smile when I hear ye complain 'bout the heat, for as a matter iv fact, ye don't know what heat is," said Casey.

"Oh, don't I now?" said Mrs. Casey. "Sure I'd change places with you any day, for while I'm workin' over a hot cook stove all day, I'm thinkin' iv th' fine picnic ye're havin' workin' down there in that nice cool sewer."—National Monthly.

Miss Irene Zelost went to Akron Saturday afternoon to spend several weeks with relatives.

Messrs. Charles and Ray Sapp and Paul Barber, went to Columbus Saturday morning to spend the day.

Mr. William McGee of West Gambier street went to Danville Saturday morning to attend to some matters of business.

Mr. Russell Church of North Park street will leave Sunday morning for a ten days' trip to Cleveland, Detroit and a number of other points on the Great Lakes.

Mr. and Mrs. C. W. Mills of Ridge-wood avenue, went to Brink Haven Saturday morning to spend the day with her daughter, Mrs. Gertrude Hanna.

Mr. and Mrs. Harley Lemasters and son, Davis, of East Burgess street went to Fredericktown Saturday afternoon to spend Sunday with Mr. and Mrs. Scott Davis.

Many Women who are Splendid Cooks

dread having to prepare an elaborate dinner because they are not sufficiently strong to stand over an intensely hot coal range. This is especially true in summer. Every woman takes pride in the table she sets, but often it is done at tremendous cost to her own vitality through the weakening effect of cooking on a coal range in a hot kitchen.

It is no longer necessary to wear yourself out preparing a fine dinner. Even in the heat of summer you can cook a large dinner without being worn out.



New Perfection Oil Cook-stove

Gives no outside heat, no smell, no smoke. It will cook the biggest dinner without heating the kitchen or the cook. It is immediately lighted and immediately extinguished. It can be changed from a slow to a quick fire by turning a handle. There's no drudgery connected with it, no coal to carry, no wood to chop. You don't have to wait fifteen or twenty minutes till its fire gets going. Apply a light and it's ready. By simply turning the wick up or down you get a slow or an intense heat on the bottom of the pot, pan, kettle or oven, and nowhere else. It has a Cabinet Top with shelf for keeping plates and food hot, drop shelves for coffee, teapot or saucepan, and even a rack for towels. It saves time, worry, health and temper. It does all a woman needs and more than she expects. Made with 1, 2, and 3 burners; the 2 and 3-burner sizes can be had with or without Cabinet.

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NOTES

Of General Interest From The Gas Field

(Utica Herald)

Cy Coyle is to remove to Ashland in a few days.

The Ohio Fuel has moved the tools in on the Peter Grief farm north of Martinsburg.

The Ohio Electric Co. got a six-million well on the Davis lease west of Jackson town.

The Buckeye State company has started drilling No. 2 on Calvin Woodruff, Eden township.

The big eleven-million well of the Everett company, on the Frank Jones farm, has gone entirely dry.

On account of striking big water in the lime, the Benear well of the Utica company will not come in this week.

The Ohio Fuel drilled in No. 1 on the Elizabeth Bebout farm near Martinsburg, and got but 1/2 million volume.

The Martinsburg Oil and Gas Co., operating in Monroe county drilled in its second 15-barrel oil well and has made a location for No. 3.

J. W. Workman is to drill a well for the Logan company on the McCoy farm four miles east of Fredericktown, just east of the Love farm on which there are three producing oil wells.

The Logan company has made a location on Oscar Shannon, east of Purity, and one on the Vanostand farm north of Eden church. They struck big water in the Peter Van Winkle well in Morgan township.

The Columbus Gas and Fuel Co. got three millions volume on Ellisha Mills, and two millions on Joe Thompson, over east of here. They are through the line on Samuel Magaw. They are drilling on Wes Neigharger west of Purity and on the Will Penick farm east of Purity.

The Ohio Fuel Supply Co. drilled in on the Isaac Weiss farm and moved the tools to the Sterrett farm south of Purity. They are through the lime on the McClure lease, and have a rig up on the John Medlin farm east of Martinsburg. This company has made a location on the Sheppard farm one mile east of Purity.

The Ohio Fuel Supply company has been making arrangements for hauling the heavy castings of the new 1200 horse-power engines from Utica to the pump station at Homer. To avoid passing down the paved street, the alley between Main and Mechanic streets is to be used. All the low spots

have been leveled with gravel. From Mif. street to the Homer road the paved street is to be used, but the pavement is to be covered with three-inch plank. The dike at the creek bank is to be cut and the stream will be crossed as before.

Misses Clara Kidwell and Mae Stone of Mt. Vernon and Mrs. Bert Burd of Boylston avenue, Newark, were the guests of friends at the lake on Thursday.

Mrs. Addison C. Dickinson and son, Bishop, returned to their home in New Castle, Pa., today after a pleasant visit with Mrs. Charles F. Baldwin and Miss Irvine, East Gambier street.

Mr. Robert McManis of Akron is spending several days with relatives in Mt. Vernon.

AFTER FOUR YEARS OF MISERY

Cured by Lydia E. Pinkham's Vegetable Compound

Baltimore, Md. — "For four years my life was a misery to me. I suffered from irregularities, terrible dragging sensations, extreme nervousness, and that all gone feeling in my stomach. I had given up hope of ever being well when I began to take Lydia E. Pinkham's Vegetable Compound. Then I felt as though new life had been given me, and I am recommending it to all my friends."—Mrs. W. S. Ford, 2207 W. Franklin St., Baltimore, Md.

The most successful remedy in this country for the cure of all forms of female complaints is Lydia E. Pinkham's Vegetable Compound. It has stood the test of years and today is more widely and successfully used than any other female remedy. It has cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, and nervous prostration, after all other means had failed.

If you are suffering from any of these ailments, don't give up hope until you have given Lydia E. Pinkham's Vegetable Compound a trial.

If you would like special advice write to Mrs. Pinkham, Lynn, Mass., for it. She has guided thousands to health, free of charge.



Our Vaults Are Absolutely Fire and Burglar Proof

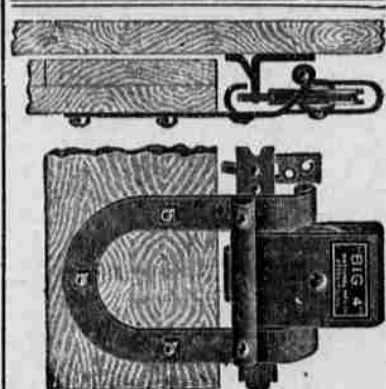
We have Safe Deposit Boxes for rent in our fire-proof vaults.

A box of sufficient size to hold a large number of papers and documents may be rented for \$1.50 a year. You carry the keys and our vaults furnish the protection.

If you will come to the bank we will be pleased to explain the plan fully.

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Barn-Door Hangers



It is a great satisfaction to have a barn door hanger that will not come off the track. The "Big 4" Hanger is the most complete hanger we have seen. It will stay on the track under the most trying circumstances. We should be glad to show you its advantages and good points.

BOGARDUS & CO.

Mr. Paul T. Baker of East High street went to Zanesville Saturday noon to remain over Sunday with relatives and friends.

Mr. Edward Mitchell and Mr. Frank Austin of Sparta went to Mt. Gilead Saturday morning to attend to some matters of business.

Mrs. Margaret Cooper was removed from the Mt. Vernon Medical and Surgical Sanitarium to her home on South Main street Saturday afternoon.

Mr. N. Kikuchi was taken from the Mt. Vernon Medical and Surgical Sanitarium to the Fultz hotel on South Main street Saturday afternoon after taking treatment for several weeks.

Dr. N. R. Eastman left Friday evening for Chicago, Ill., where he was called by some matters of business.

Miss Ida Beech of South Vernon went to Centerburg Saturday morning to spend a week with Miss Marguerite Davis.

Sheriff Peter Parker and Deputy Sheriff Woolson, went to Brink Haven Saturday morning to attend to some matters of business.

TAYLOR'S BEST FLOUR

It's Good Very Good

We sell all kinds Feed

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The best known feed for

chicks or chickens

The Northwestern Elevator & Mill Co.

OBITUARY

Mrs. Grace Frasher

Mrs. Grace Frasher died at her home in Jelloway on Friday morning at about nine o'clock after a lingering illness caused by complications of diseases. She was about thirty-five years of age at the time of her death and is survived by her husband, Mr. William Frasher. The deceased was formerly Miss Grace Gorsuch of Mt. Vernon. The funeral Monday morning at nine o'clock at the Jelloway M. E. church, Rev. Crawford officiating. Interment in Mount View cemetery at Mt. Vernon.

BANNER WANT ADS PAY